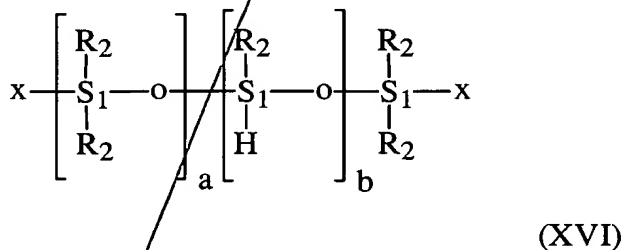


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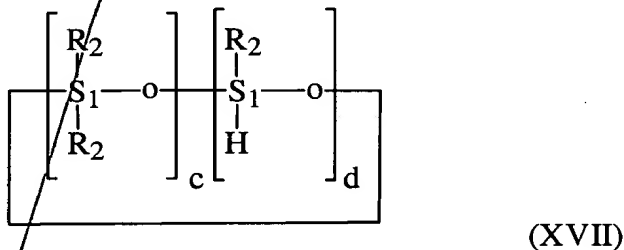
(1) the synthons hydrosilylated with the polyorganohydrosiloxane are different or identical, comprising at least one hydrocarbon-comprising ring in which is included at least one oxygen atom,

(2) [the] said hydrosilylation reaction is carried out in the presence of a heterogeneous catalytic composition comprising a metal [chosen from the group consisting of] comprising cobalt, rhodium, ruthenium, platinum [and] or nickel deposited on an inert support, [the] said inert support [being selected from the group consisting of] comprising carbon black, charcoal, alumina, silicate [and] or barium oxide, and

(3) the polyorganohydrosiloxane is linear or cyclic and has the mean formulae:



and/or



in which:

- the symbols  $R_2$  are identical or different and correspond to a monovalent hydrocarbon-comprising radical chosen from the phenyl radical and linear or

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branched alkyl radicals having from 1 to 6 carbon atoms[, preferably 1 to 3 carbon atoms];

the symbols x are identical or different and correspond to a monovalent radical chosen from R<sub>2</sub>, a hydrogen atom, a methoxy radical and an ethoxy radical;

■ a and b are integers or fractions, such that:

-  $0 < a \leq 200$ [, preferably  $0 < a \leq 99$ ],

-  $0 \leq b < 200$ [, preferably  $1 < b \leq 100$ ],

- and at least one of the two X groups corresponds to the hydrogen radical if  $b = 0$ ,

-  $5 < a + b \leq 200$ [, preferably

$10 < a + b \leq 100$ ];

■ c and d are integers or fractions, such that:

-  $0 < c < 5$ , [preferably  $0 < c < 3$ ,]

-  $1 < d < 10$ , [preferably  $1 < d < 5$ ,]

-  $3 < a + b < 10$ , [preferably

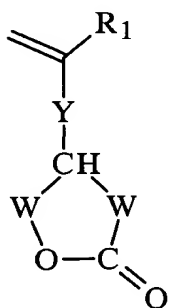
$3 < a + b < 5$ ].

Claim 2, line 2: change "characterized in that" to --wherein--;

line 3: change "colourless" to --colorless--.

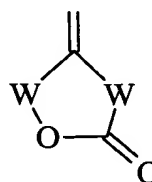
3. (Amended) Process according to claim 1[ or 2], [characterized in that]  
wherein the synthons comprise at least one hydrocarbon-comprising ring in which is  
included an oxygen atom, the synthons having the formula:

■ (1)



(I)

and/or

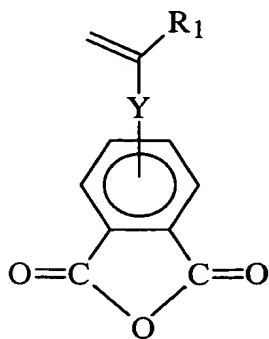


(II)

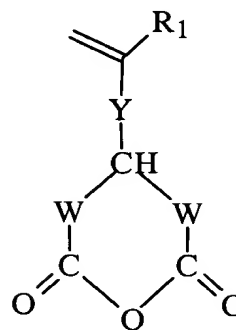
in which:

- the symbols W are identical or different and correspond to a divalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms, it being possible for one of the symbols W to be a free valency;
- the symbol Y corresponds to a free valency or a divalent radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms which can comprise a heteroatom[, preferably an oxygen atom];
- the symbol R<sub>1</sub> corresponds to a hydrogen atom or monovalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkyl radicals having from 1 to 12 carbon atoms[ and preferably a hydrogen atom or a methyl radical];

■ (2)



(III)



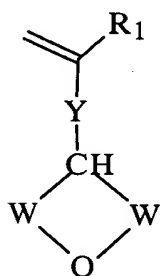
and/or

(IV)

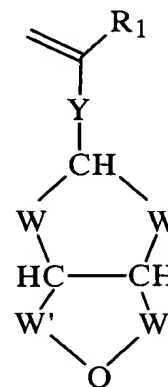
in which:

- the symbols W are identical or different and correspond to a divalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms, it being possible for one of the symbols W to be a free valency;
- the symbol Y corresponds to a free valency or a divalent radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms which can comprise a heteroatom[, preferably an oxygen atom];
- the symbol R<sub>1</sub> corresponds to a hydrogen atom or monovalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkyl radicals having from 1 to 12 carbon atoms [and preferably a hydrogen atom or a methyl radical];

■ (3)



(V)



(VI)

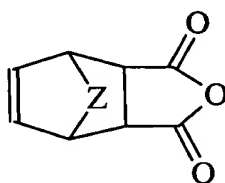
and/or

in which:

- the symbols W are identical or different and correspond to a divalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms which can comprise at least one hydroxyl functional group, it being possible for one of the symbols W to be a free valency for (V) and it being possible for both symbols W simultaneously to be a free valency for (VI);
- the symbols W' are identical or different and correspond to a divalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 12 carbon atoms, it being possible for at least one of the symbols W' to be a free valency;
- the symbol Y corresponds to a free valency or a divalent radical chosen from linear or branched alkylene radicals having from 1 to 12 carbon atoms which can comprise a heteroatom[, preferably an oxygen atom];

- the symbol  $R_1$  corresponds to a hydrogen atom or monovalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkyl radicals having from 1 to 12 carbon atoms [and preferably a hydrogen atom or d methyl radical]; and

■ (4)



(VII)

in which:

- the symbols W are identical or different and correspond to a free valency or a divalent hydrocarbon-comprising radical [chosen from] comprising linear or branched alkylene radicals having from 1 to 2 carbon atoms;
- the symbol Z corresponds to a divalent radical [chosen from] comprising a carbon atom or a heteroatom.

Claim 4, line 2: change "characterized in that" to --wherein--;

line 3: after "in" delete "the".

Claim 5, lines 1-2: change "either one of claims 3 and 4" to --claim 3--;

line 2: change "characterized in that" to --wherein--.

Claim 6, lines 1-2: change "any one of claims 3, 4 and 5" to --claim 3--;

line 2: change "characterized in that" to --wherein--.

Claim 7, lines 1-2: change "any one of claims 3 to 6" to --claim 3--;

line 2: change "characterized in that" to --wherein--.

Claim 8, lines 1-2: change "any one of claims 1 to 7" to --claim 1--;

line 2: change "characterized in that" to --wherein--;

lines 3-4: delete ", preferably between 0.1 and 10".

Claim 9, lines 1-2: change "either one of claims 1 and 2" to --claim 1--;

line 2: change "characterized in that" to --wherein--.

Claim 10, lines 1-2: change "either one of claims 1 and 2" to --claim 1--;

line 2: change "characterized in that" to --wherein--.

Claim 11, lines 1-2: change "either one of claims 1 and 2" to --claim 1--;

line 2: change "characterized in that" to --wherein--.

Claim 12, lines 1-2: change "any one of the preceding claims" to --claim 1--;

line 2: change "characterized in that" to --wherein--.

Claim 13, lines 2-3: change "in which is included" to --having--;  
line 4: change "any one of claims 1 to 12" to --claim 1--.

Claim 14, line 3: change "any one of claims 1 to 12" to --claim 1--.

Claim 15, line 3: change "any one of claims 1 to 12" to --claim 1--.

16. (Amended) [Use of the silicone oils according to any one of claims 13, 14 and 15 in the] A process for the preparation of antiadhesion products for paper, glass, plastic and/or metal comprising using the silicone oil according to claim 13.

17. (Amended) [Use of the silicone oils according to any one of claims 13, 14 and 15 in the] A process of the preparation of varnishes, inks and/or coatings comprising using the silicone oil according to claim 13.

18. (Amended) Process according to [any one of claims 1 to 12] claim 1,  
[characterized in that it comprises] comprising the following stages:

- (a) introducing an amount of 5 to 5000 ppm[, preferably of 10 to 100 ppm,] of heterogeneous catalytic composition with respect to the total mass of the reactants [is introduced] under an inert gas into the reaction mixture;
- (b) introducing the synthon [is introduced] into the reaction mixture;



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- (c) [the] heating said mixture [is heated] to a temperature of between 25°C and 200°C [and preferably between 50°C and 160°C];
- (d) subsequently introducing the polyorganohydrosiloxane [is subsequently introduced] over a period of time of between 0 and 24 hours, [preferably between 2.5 and 5 hours,] the synthon/polyorganohydrosiloxane molar ratio being between 1 and 1.10;
- (e) filtering the reaction mass [is subsequently filtered] in order to separate the heterogeneous catalytic composition and the functionalized silicone oil; and
- (f) finally devolatilizing the functionalized silicone oil [is finally devolatilized].
- 

Claim 19, line 2: change "characterized in that" to --wherein--.

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Sub. 113

20. (Amended) [Use of a supported heterogeneous catalytic composition in] A process for the preparation of functionalized silicone oils which are stable and nonturbid, [characterized in that the] comprising using a heterogeneous catalytic composition [comprises] a metal [chosen from the group consisting of] comprising cobalt, rhodium, ruthenium, platinum [and] or nickel deposited on an inert support, [the] said inert support [being selected from the group consisting of] comprising carbon black, charcoal, alumina, silicate [and] or barium oxide[ and preferably carbon black].

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21. (Amended) [Use] The process according to claim 20 [in the preparation of functionalized silicone oils which are stable, non-coloured and nonturbid], [characterized in that] wherein the inert support of the heterogeneous catalytic composition is carbon black.

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